

### **ABSTRACT OF THE DISCLOSURE**

[0046] A piston, which has a piston rod, is guided with freedom of axial movement in a cylindrical pressure tube. At one end of the pressure tube, the piston rod passes through an opening in an end wall, which closes off the end of the pressure tube. The pressure tube is surrounded by a heat-shrink sleeve, which, at the exit end of the piston rod, extends more-or-less radially inward and has a pass-through opening through which the piston rod extends. The ring-shaped end surface at the piston rod exit end of the pressure tube is enclosed by the heat-shrink sleeve.